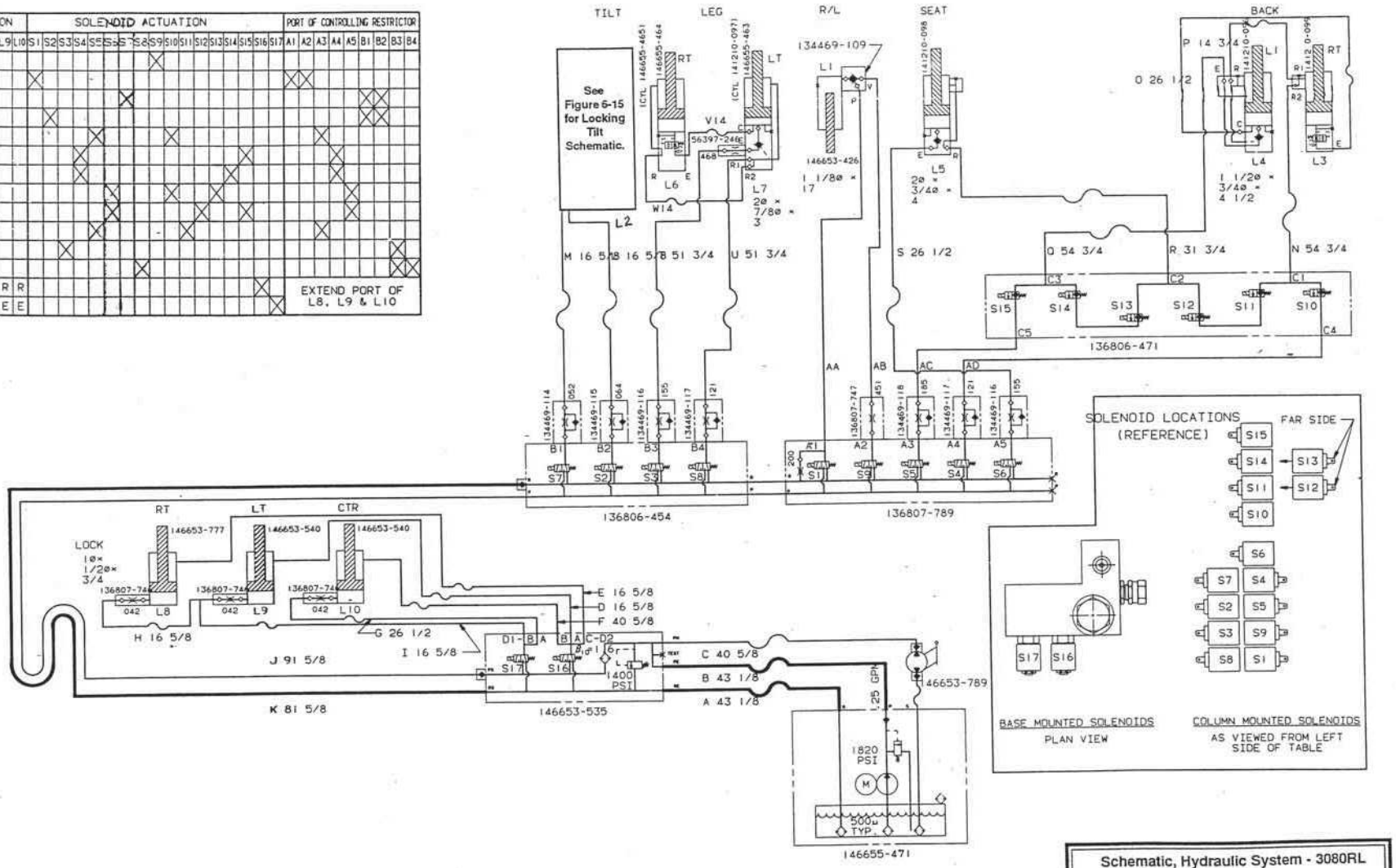
FUNCTION	CYLINDER ACTUATION										SOLENOID ACTUATION																	PORT OF CONTROLLING RESTRICTOR							
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	A1	A2	A3	A4	A5	B1	B2	B3	B4
1 RAISE	E																		X										X							
2 LOWER	R										X																		X							
3 LEFT TILT		R																	X														X			X
4 RIGHT TILT		E										X																					X			X
5 BACK UP			E	E									X							X										X						
6 BACK DOWN			R	R									X							X										X						
7 FLEX			R	R	R								X																							
8 REFLEX			E	E	E									X																						
9 RECKELENGTH			R	R	E									X																						
10 RECKELENGTH			E	E	R									X																						
11 LEG UP						E	E								X																					
12 LEG DOWN						R	R									X																				
13 LOCK DISENGAGE								R	R	R								X																		
14 LOCK ENGAGE								E	E	E																										

EXTEND PORT OF L8, L9 & L10



Schematic, Hydraulic System - 3080RL
9/19/89

SCHEMATIC, SYSTEM
3080 RC TABLE
146653-763
146653-947/949
AMSCO
AMERICAN STERILIZER COMPANY
ERIE, PENNSYLVANIA
COMPONENTS MOUNTED ON COLUMN
COMPONENTS MOUNTED IN BASE
NOTE:
1. FREE WIRE NUMBERS: 2,4,5,6,7,10,12,13,14,21,68,83,94,95,96
97,98,99,123,131,132,133,134,141,142,143,144,145,146
2. LAST WIRE NUMBER: 179
TABLE CONTROL
146653-534
POWER CONTROL
146653-775
BATTERY CHARGER
146653-939
(BATTERY TABLE ONLY)
FLOOR LOCK/UNLOCK
OVERRIDE SWITCH
FLOOR UNLOCK
FLOOR LOCK
OVERRIDE SW
FL LOCK SOL
FL LOCK SW.
CHARGER OFF
STOP/OFF
SOL PWR CUT
MOTOR ON
AC ON
ON
-M BAT SENSE
-DC SUPPLY
-C BAT SENSE
CTRL RESET
E SOL V.
E STOP/OFF
-DC SUPPLY
SOL V.
E MOTOR ON
FL. LOCK SW.
FL LOCK SOL.
CONT. ON SHT. 2 OF 3
CONTROL BATTERY
(2.4 AH)
BATTERY TABLE ONLY
MOTOR BATTERY
(24 AH)
COLUMN AND
SHROUD GRD.
AC INPUT RECEPTACLE
(93909-317)
6A @ 120VAC
4A @ 240VAC
DC MOTOR
TOLERANCE STANDARD UNLESS OTHERWISE NOTED
FRACTIONAL 1/64 DECIMAL ±.005
ANGULARITY ±1° MACH. SURF. 125
3 08-22-88 RA • 1335
2 07-13-88 RA • 1174
1 02-25-88 RA 8104 04-12-90 9040032
0 12-11-87 PER • 8113 08-22-88 8880189
PART NUMBER 146653-763
PART NAME SCHEMATIC
DESCRIPTION, MATERIAL
QUANTITY
ITEM NO. 1
REVISION DATE 4 04-12-90
SHT 3 OF 3
CAD DWG.

CAD DWG.

CONT. ON SHT. 3 OF 3

P8-3	FLOOR LOCK	65	OVERRIDE SWITCH 146653-773
P8-2	LEG DOWN	60	
P8-1	FLOOR LOCK SOL	87	
	OVERRIDE CONTROL BOX		
	SHIELD 147		
	TABLE CONTROL BOX		
P3-17	SPARE 3		
P3-13	SPARE 2		
P3-25	SPARE 1		
P3-8	FL LOCK OVERRIDE 154		
P3-3	LEG UP	55	
P3-22	FLEX	57	
P3-6	RAISE	64	
P3-9	FL UNLOCK OVERRIDE 153		
P3-4	FLOOR UNLOCK	66	
P3-26	FLEX/BACK DOWN	53	
P3-5	TREND/BACK DOWN	63	
P3-2	E SOL V•	152	
P3-27	RTREND	56	
P3-20	TREND/REFLEX	51	
P3-11	TREND	59	
P3-15	E MOTOR ON	151	
P3-14	E STOP/OFF	150	
P3-7	FL LOCK OVERRIDE 849		
P3-10	-DC SUPPLY	148	
P3-24	BACK UP/RTREND	54	
P3-21	BACK UP/REFLEX	61	
P3-19	TILT LEFT	62	
P3-28	TILT RIGHT	52	
P3-12	SOL V•	67	
P3-16	REFLEX	58	
P3-1	FLOOR UNLOCK SOL	88	
P3-18	LOWER	50	
P3-23	FLOOR LOCK	65	
P3-29	LEG DOWN	60	
P3-30	FLOOR LOCK SOL	87	

P16-CASE

33

P4-1	122	P16-7	YEL	TABLE CONTROL 146653-534
P4-6	121	P16-6	RED	
P4-3	120	P16-5	BLK	
P4-4	119	P16-4	GRN	FOOT CONTROL 136806-825
P4-5	118	P16-3	ORN	
P4-7	117	P16-2	BLUE	
P4-8	116	P16-1	WHT	

P15-CASE

16 33

P2-6	129	P15-6	RED	<<P14-3
P2-7	128	P15-5	BLK	<<P14-4
P2-5	127	P15-4	WHT	<<P14-5 146653-533 HAND CONTROL
P2-4	126	P15-3	GRN	<<P14-6
P2-1	125	P15-2	ORN	<<P14-7
P2-8	124	P15-1	BLUE	<<P14-8

<<P14-1

PROGRAM JUMPER FOR BATTERY TABLE ONLY

P29-3
P29-2

32
P29-5
31 LS4 BACK LIMIT SWITCH
P29-4

P28-5 130 LS5 RAISE LIMIT SWITCH 3080

29
P28-6

28 LS3 SEAT LIMIT SWITCH
P28-4

P1-10	FL UNLOCK OVERRIDE
P1-11	FL LOCK OVERRIDE B-
P1-12	FL LOCK OVERRIDE B+
P1-14	FL UNLOCK SOL 156

CONT. ON SHT. 1 OF 3

COMPONENTS MOUNTED ON COLUMN

QUANTITY	PART NUMBER	ITEM NO.	PART NAME	DESCRIPTION, MATERIAL	ECO NO.	REVISION DATE
	146653-763	1	SCHEMATIC		404	12-90

REV. 146653-763 2 SHT 3

AMERICAN STERILIZER COMPANY ERIE, PENNSYLVANIA

TITLE SCHEMATIC, SYSTEM 3080 RC TABLE

FIRST MADE FOR, SMS DWG NO. 146653-763 2 SHT 3

TOLERANCE STANDARD UNLESS OTHERWISE NOTED | FRACTIONAL 1/64 DECIMAL ±.005 ANGULARITY ±1° MACH. SURF. 125

CAD DWG.

SCHEMATIC, SYSTEM
3000 RC TABLE
146653-763
AMERICAN STERILIZER COMPANY
ERIE, PENNSYLVANIA
PART NUMBER 146653-763
PART NAME SCHEMATIC
DESCRIPTION: MATERIAL
QUANTITY
COMPONENTS MOUNTED ON COLUMN
OVERRIDE SW. BOARD 93909-295
OVERRIDE SWITCH 144653-773
LOWER
TILT RIGHT
LEG UP
FLEX/BACK DOWN
BACK UP/RTREND
TREND/REFLEX
TILT LEFT
LEG DOWN
RAISE
BACK UP/REFLEX
RTREND
TREND
REFLEX
FLEX
TREND/BACK DOWN
SOLENOID V+
FL LOCK OVERRIDE 154
LEG UP 55
FLEX 57
RAISE 64
FL UNLOCK OVERRIDE 53
FLOOR UNLOCK 66
FLEX/BACK DOWN 53
TREND/BACK DOWN 63
E SOL V+ 152
RTREND 56
TREND/REFLEX 51
TREND 59
E MOTOR ON 151
E STOP/OFF 150
FL LOCK OVERRIDE 149
-DC SUPPLY 148
BACK UP/RTREND 54
BACK UP/REFLEX 61
TILT LEFT 62
TILT RIGHT 52
SOL V+ 67
REFLEX 58
FLOOR UNLOCK SOL 88
LOWER 50
CONT. ON SHT. 2 OF 3
TOLERANCE STANDARD UNLESS OTHERWISE NOTED
FRACTIONAL 1/64 DECIMAL ±.005
ANGULARITY 1° MACH. SURF. 125
146653-763
3 SHT 3
04-12-90

COMPONENTS MOUNTED ON COLUMN
NOTES:
1. FREE WIRE NUMBERS: 2,4,5,6,7,10,12,13,14,21,68,83, 94,95,96,97,98,99,123,131,132,133,134.
2. LAST WIRE NUMBER: 179
QUANTITY
PART NUMBER
ITEM NO.
PART NAME
DESCRIPTION, MATERIAL
ISSUE
PROTECTION DATE
146655-469
1
SCHEMATIC
02-14-90
CONT. ON SHT. 2 OF 3
TABLE CONTROL 146655-481
POWER CONTROL 146653-775 (ELECTRIC TABLE)
POWER CONTROL 136807-103 (BATTERY TABLE)
FLOOR LOCK/UNLOCK OVERRIDE SWITCH
FLOOR UNLOCK
FLOOR LOCK
BATTERY CHARGER 146653-939 (BATTERY TABLE ONLY)
CONTROL BATTERY (2.4 AH)
BATTERY TABLE ONLY
MOTOR BATTERY (24 AH)
COLUMN AND SHROUD GRD.
AC INPUT RECEPTACLE (93909-317)
6A @ 120VAC
4A @ 240VAC
AMERICAN STERILIZER COMPANY ERIE, PENNSYLVANIA
TITLE SCHEMATIC, SYSTEM 3080 RL/SP TABLE
FIRST MADE FOR: 146655-461/462
DWG. NO. 146655-469
SHEET 1 OF 3
TOLERANCE STANDARD UNLESS OTHERWISE NOTED
FRACTIONAL ±1/64 DECIMAL ±.005 ANGULARITY ±1° MACH. SURF. 125
02-14-90 19042 12
02-14-90 RA • 98
1-21-89 RA • 18
06-23-89 PER • 3
CAD DWG.

SCHEMATIC, SYSTEM
3080 RL/SP TABLE
146655-469
2 SHT 3
AMERICAN STERILIZER COMPANY
ERIE, PENNSYLVANIA
FIRST MADE FOR:
TABLE CONTROL
146655-481
FOOT CONTROL
136806-825
HAND CONTROL
146655-458
PROGRAM JUMPER
FOR BATTERY TABLE ONLY
SEAT LIMIT SWITCH
RAISE LIMIT SWITCH
BACK LIMIT SWITCH
SEAT LEVEL SENSE
LEG LEVEL SENSE
BACK LEVEL SENSE
TILT LEVEL SENSE
FL UNLOCK OVERRIDE
FLOOR LOCK SOL
LEG DOWN
FLOOR LOCK
LOWER
FLOOR UNLOCK SOL
REFLEX
SOL V+
TILT RIGHT
TILT LEFT
BACK UP/REFLEX
BACK UP/TREND
-DC SUPPLY
FL LOCK OVERRIDE
E STOP/OFF
E MOTOR ON
TREND
TREND/REFLEX
RTREND
E SOL V+
TREND/BACK DOWN
FLEX/BACK DOWN
FLOOR UNLOCK
FL UNLOCK OVERRIDE
RAISE
FLEX
LEG UP
FL LOCK OVERRIDE
ABOVE LEVEL
BELOW LEVEL
SPARE 3
TABLE CONTROL BOX
OVERRIDE SWITCH
144653-773
FLOOR LOCK SOL
SHIELD
CONTROL BOX
BACK SECTION ASS'Y.
SEAT SECTION ASS'Y.
L TILT
R TILT
BACK DOWN
BACK UP
SEAT DOWN
SEAT UP
LEG DOWN
LEG UP
LS1
LS2
LS3
LS4
LS5
LS6
LS7
COMPONENTS MOUNTED ON COLUMN
NOTE:
WHEN SECTION IS LEVEL, BOTH SWITCHES
A & B FOR THAT SECTION ARE OPEN.
CLOSURE INDICATES ORIENTATION NOTED.
CONT. ON SHT. 1 OF 3
CONT. ON SHT. 3 OF 3
TOLERANCE STANDARD UNLESS OTHERWISE NOTED
FRACTIONAL ±1/64 DECIMAL ±.005
ANGULARITY ±1° MACH. SURF. 125
CAD DWG.

CAD DWG.

QUANTITY	PART NUMBER	ITEM NO.	PART NAME	DESCRIPTION, MATERIAL	REV	REVISION DATE
	146655-469	1	SCHEMATIC		2	02-14-90

COMPONENTS MOUNTED ON COLUMN

P8-2	LEG DOWN	60	
P8-3	FLOOR LOCK	65	
P8-4	LOWER	50	
P8-5	FLOOR UNLOCK SOL	88	
P8-6	REFLEX	58	
P8-7	SOL V+	67	
P8-9	TILT RIGHT	52	
P8-8	TILT LEFT	62	
P8-10	BACK UP/REFLEX	61	
P8-11	BACK UP/RTREND	54	
P8-12	-DC SUPPLY	148	
P8-13	FL LOCK OVERRIDE &49		
P8-14	E STOP/OFF	150	
P8-15	E MOTOR ON	151	
P8-18	TREND	59	
P8-19	TREND/REFLEX	51	
P8-20	RTREND	56	
P8-21	E SOL V+	152	
P8-22	TREND/BACK DOWN	63	
P8-23	FLEX/BACK DOWN	53	
P8-25	FLOOR UNLOCK	66	
P8-26	FL UNLOCK OVERRIDE &53		
P8-27	RAISE	64	
P8-28	FLEX	57	
P8-29	LEG UP	55	
P8-30	FL LOCK OVERRIDE 154		

OVERRIDE SWITCH 144653-773

P7-1	110	S1		LOWER
P7-16	103	S2	100	TILT RIGHT
P7-3	102	S3		LEG UP
P7-11	113	S4		FLEX/BACK DOWN
P7-12	112	S5		BACK UP/RTREND
P7-14	105	S6		TREND/REFLEX
P7-18	104	S7	100	TILT LEFT
P7-4	101	S8		LEG DOWN
P7-2	111	S9		RAISE
P7-10	106	S10		BACK UP/REFLEX
P7-6	107	S11	100	RTREND
P7-5	114	S12		TREND
P7-13	115	S13		REFLEX
P7-17	108	S14		FLEX
P7-15	109	S15	100	TREND/BACK DOWN
P7-7	100			SOLENOID V+

OVERRIDE SW. BOARD 939Ø9-295

P9-24	178	P10-24
P9-23	177	P10-23
P9-22	176	P10-22
P9-21	175	P10-21
P9-20	174	P10-20
P9-19	173	P10-19
P9-18	172	P10-18
P9-17	171	P10-17
P9-16	170	P10-16
P9-15	169	P10-15
P9-14	168	P10-14
P9-13	167	P10-13
P9-12	166	P10-12
P9-11	165	P10-11
P9-10	164	P10-10
P9-9	163	P10-9
P9-8	162	P10-8
P9-7	161	P10-7
P9-6	160	P10-6
P9-5	159	P10-5
P9-4	158	P10-4
P9-3	157	P10-3

CONT. ON SHT. 2 OF 3

AMERICAN STERILIZER COMPANY
ERIE, PENNSYLVANIA

TITLE SCHEMATIC, SYSTEM 3080 RL/SP TABLE

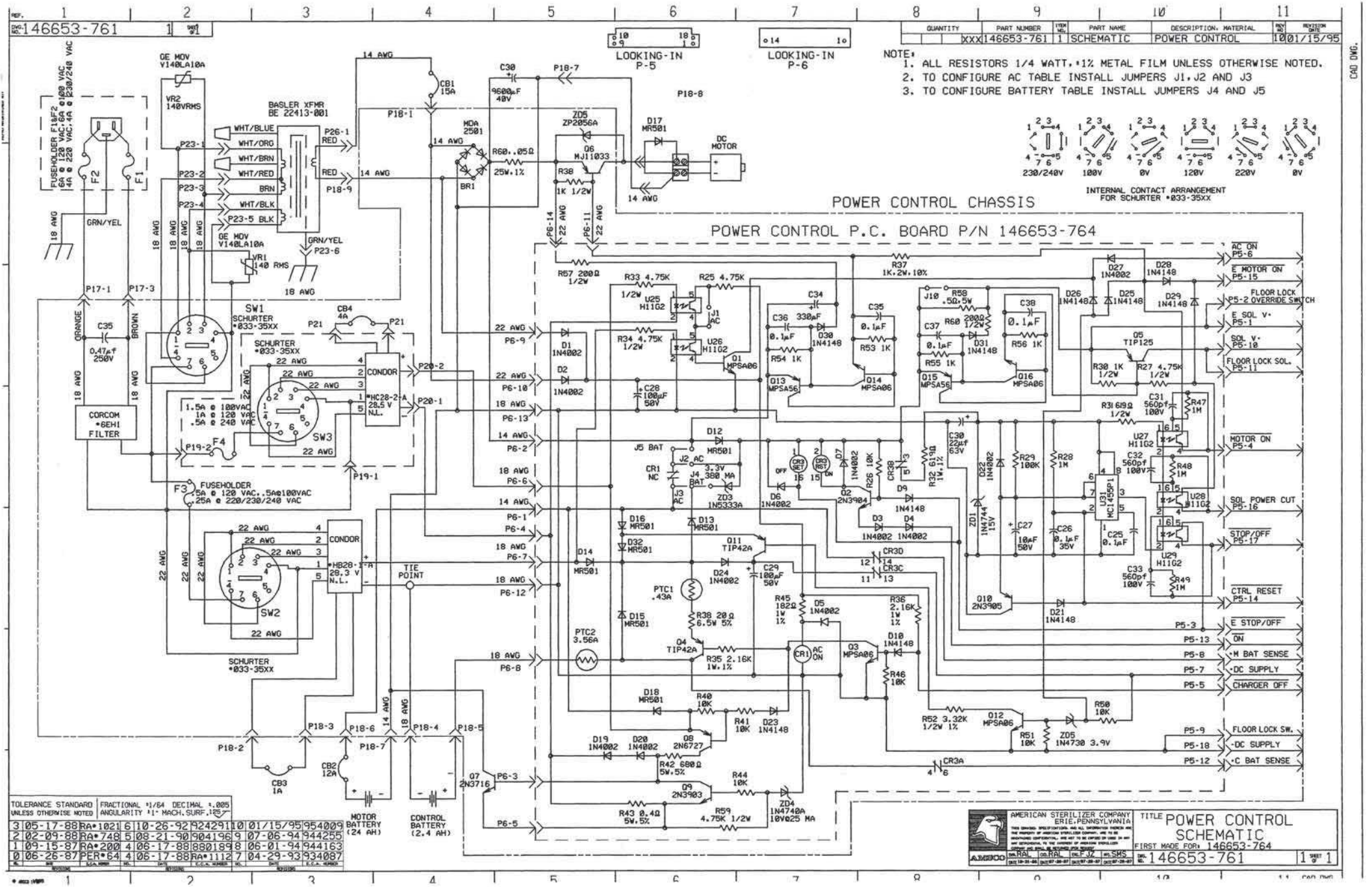
FIRST MADE FOR

DWG. NO. 146655-469 SHEET 3 OF 3

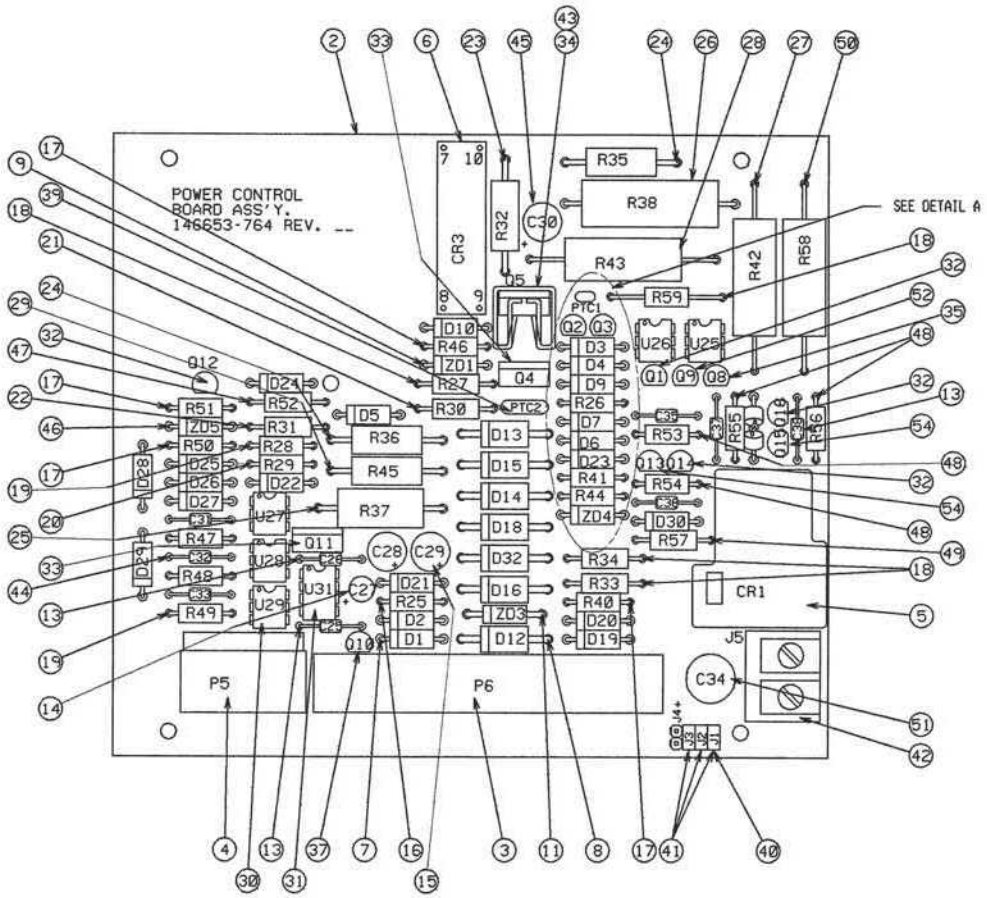
TOLERANCE STANDARD UNLESS OTHERWISE NOTED | FRACTIONAL ±1/64 DECIMAL ±.005 ANGULARITY ±1° MACH. SURF. 125

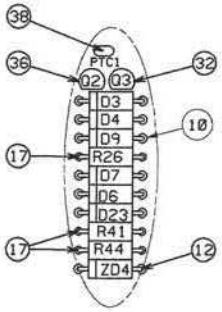
REV.	DWG. NO.	SHEET
	146655-469	3 OF 3

CAD DWG.


DWG NO. 146653-761
QUANTITY XXX 146653-761 | ITEM NO. 1 | PART NAME SCHEMATIC | DESCRIPTION, MATERIAL POWER CONTROL | REV NO. 1 | REVISION DATE 01/15/95
NOTE:
1. ALL RESISTORS 1/4 WATT, ±1% METAL FILM UNLESS OTHERWISE NOTED.
2. TO CONFIGURE AC TABLE INSTALL JUMPERS J1, J2 AND J3
3. TO CONFIGURE BATTERY TABLE INSTALL JUMPERS J4 AND J5
LOOKING-IN P-5
LOOKING-IN P-6
230/240V
100V
0V
120V
220V
0V
INTERNAL CONTACT ARRANGEMENT FOR SCHURTER *033-35XX
POWER CONTROL CHASSIS
POWER CONTROL P.C. BOARD P/N 146653-764
FUSEHOLDER F1&F2 6A @ 120 VAC 4A @ 220 VAC
GE MOV V140LA10A
VR2 140VRMS
BASLER XFMR BE 22413-001
CB1 15A
MDA 2501
BR1
R60..05Ω 25W,1%
ZD5 ZP2056A
Q6 MJ11033
D17 MR501
DC MOTOR
R38 1K 1/2W
C30 9600µF 40V
SW1 SCHURTER *033-35XX
SCHURTER *033-35XX
SW3
SW2
CB4 4A
CB2 12A
CB3 1A
F3 FUSEHOLDER .5A @ 120 VAC, .5A@100VAC .25A @ 220/230/240 VAC
F4
CORCOM *6EH1 FILTER
C35 0.47µf 250V
CONDOR *HC28-2-A 28.5 V N.L.
CONDOR *HB28-1-A 28.3 V N.L.
TIE POINT
MOTOR BATTERY (24 AH)
CONTROL BATTERY (2.4 AH)
R57 200Ω 1/2W
R33 4.75K 1/2W
R25 4.75K 1/2W
R34 4.75K 1/2W
U25 H11G2
U26 H11G2
J1 AC
J2 AC
J3 AC
J4 3.3V 380 MA BAT
J5 BAT
C34 330µF
C36 0.1µF
C37 0.1µF
C38 0.1µF
C35 0.1µF
R54 1K
R55 1K
R56 1K
R53 1K
R58 .5Ω,5W
R60 200Ω 1/2W
D30 1N4148
D31 1N4148
Q13 MPSA56
Q15 MPSA56
Q14 MPSA06
Q16 MPSA06
R37 1K,2W,10%
D27 1N4002
D28 1N4148
D26 1N4148
D25 1N4148
D29 1N4148
Q5 TIP125
R30 1K 1/2W
R27 4.75K 1/2W
R31 619Ω 1/2W
C31 560pf 100V
R47 1M
U27 H11G2
C32 560pf 100V
R48 1M
U28 H11G2
U31 MC1455P1
C25 0.1µF
C26 0.1µF 35V
C27 10µF 50V
C33 560pf 100V
R49 1M
U29 H11G2
C30 22µF 63V
R29 100K
R28 1M
R32 619Ω 1W,1%
R26 10K
CR3B
CR3C
CR3D
CR3A
Q2 2N3904
Q22 1N4002
ZD1 1N4744 15V
Q10 2N3905
D21 1N4148
D1 1N4002
D2 1N4002
D6 1N4002
D5 1N4002
D9 1N4148
D3 1N4002
D4 1N4002
D12 MR501
D16 MR501
D32 MR501
D13 MR501
D14 MR501
D15 MR501
D18 MR501
D24 1N4002
Q11 TIP42A
Q4 TIP42A
PTC1 .43A
PTC2 3.56A
R38 20Ω 6.5W 5%
R35 2.16K 1W,1%
R45 182Ω 1W 1%
R36 2.16K 1W 1%
D10 1N4148
Q3 MPSA06
R46 10K
R40 10K
R41 10K
D23 1N4148
D19 1N4002
D20 1N4002
Q8 2N6727
R42 680Ω 5W,5%
Q7 2N3716
Q9 2N3903
R43 0.4Ω 5W,5%
R59 4.75K 1/2W
R44 10K
ZD4 1N4740A 10V@25 MA
R52 3.32K 1/2W 1%
Q12 MPSA06
R51 10K
ZD5 1N4730 3.9V
R50 10K
AC ON P5-6
E MOTOR ON P5-15
FLOOR LOCK P5-2 OVERRIDE SWITCH
E SOL V- P5-1
SOL V- P5-10
FLOOR LOCK SOL. P5-11
MOTOR ON P5-4
SOL POWER CUT P5-16
STOP/OFF P5-17
CTRL RESET P5-14
P5-3 E STOP/OFF
P5-13 ON
P5-8 +M BAT SENSE
P5-7 +DC SUPPLY
P5-5 CHARGER OFF
P5-9 FLOOR LOCK SW.
P5-18 -DC SUPPLY
P5-12 +C BAT SENSE
TOLERANCE STANDARD UNLESS OTHERWISE NOTED
FRACTIONAL ±1/64 DECIMAL ±.005 ANGULARITY ±1° MACH. SURF. 125
3 05-17-88 RA•1021 6 10-26-92 9242911 0 01/15/95 954009
2 02-09-88 RA•748 5 08-21-90 9041969 07-06-94 944255
1 09-15-87 RA•200 4 06-17-88 8901898 06-01-94 944163
0 06-26-87 PER•64 4 06-17-88 RA•1112 7 04-29-93 934087
AMERICAN STERILIZER COMPANY ERIE, PENNSYLVANIA
TITLE POWER CONTROL SCHEMATIC
FIRST MADE FOR: 146653-764
DWG NO. 146653-761
SHEET 1 OF 1
CAD DWG.

DWG. NO. 146653-764 | 1 SHEET OF 1





DETAIL 'A'

QUANTITY	PART NUMBER	ITEM NO.	PART NAME	DESCRIPTION, MATERIAL	REV NO.	REVISION DATE
XXX	146653-764	1	POWER CONTROL BOARD ASS'Y.		12	01/15/95
1		2	POWER CONTROL BOARD			
1		3	CONNECTOR			
1		4	CONNECTOR			
1		5	RELAY			
1		6	RELAY			
12		7	DIODE			
7		8	DIODE			
1		9	DIODE			
10		10	DIODE			
1		11	DIODE			
1		12	DIODE			
6		13	CAPACITOR			
1		14	CAPACITOR			
2		15	CAPACITOR			
1		16	RESISTOR			
7		17	RESISTOR			
4		18	RESISTOR			
4		19	RESISTOR			
1		20	RESISTOR			
1		21	RESISTOR			
1		22	RESISTOR			
1		23	RESISTOR			
2		24	RESISTOR			
1		25	RESISTOR			
1		26	RESISTOR			
1		27	RESISTOR			
1		28	RESISTOR			
1		29	RESISTOR			
5		30	OPTO COUPLER			
1		31	TIMING CIRCUIT			
5		32	TRANSISTOR			
2		33	TRANSISTOR			
1		34	TRANSISTOR			
1		35	TRANSISTOR			
1		36	TRANSISTOR			
1		37	TRANSISTOR			
1		38	CURRENT PROTECTOR			
1		39	CURRENT PROTECTOR			
1		40	TERMINAL STRIP			
3		41	SHUNT			
1		42	TERMINAL BLOCK			
1		43	HEAT SINK			
3		44	CAPACITOR			
1		45	CAPACITOR			
1		46	DIODE			
1		47	RESISTOR			
4		48	RESISTOR			
2		49	RESISTOR			
1		50	RESISTOR			
1		51	CAPACITOR			
1		52	TRANSISTOR			
		53				
2		54	TRANSISTOR			

TOLERANCE STANDARD UNLESS OTHERWISE NOTED	FRACTIONAL ±1/64 DECIMAL ±.005 ANGULARITY ±1° MACH. SURF. 125

NO.	DATE	E.C.A. NUMBER
9	10-26-92	924291
8	04-22-91	914109
7	08-21-90	904196
6	07-18-90	904185
12	01/15/95	944009
11	07-06-94	944255
10	04-29-93	934087

REVISIONS

AMERICAN STERILIZER COMPANY
ERIE, PENNSYLVANIA

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DWN. RAL	DATE 11-20-90
CHK. RAL	DATE 12-07-90
ENG. JZ	DATE 12-07-90
APL. SNS	DATE 12-07-90

TITLE: POWER CONTROL BOARD ASS'Y.

FIRST MADE FOR: 146653-775

DWG. NO. 146653-764 | 1 SHEET OF 1

CAD DWG.

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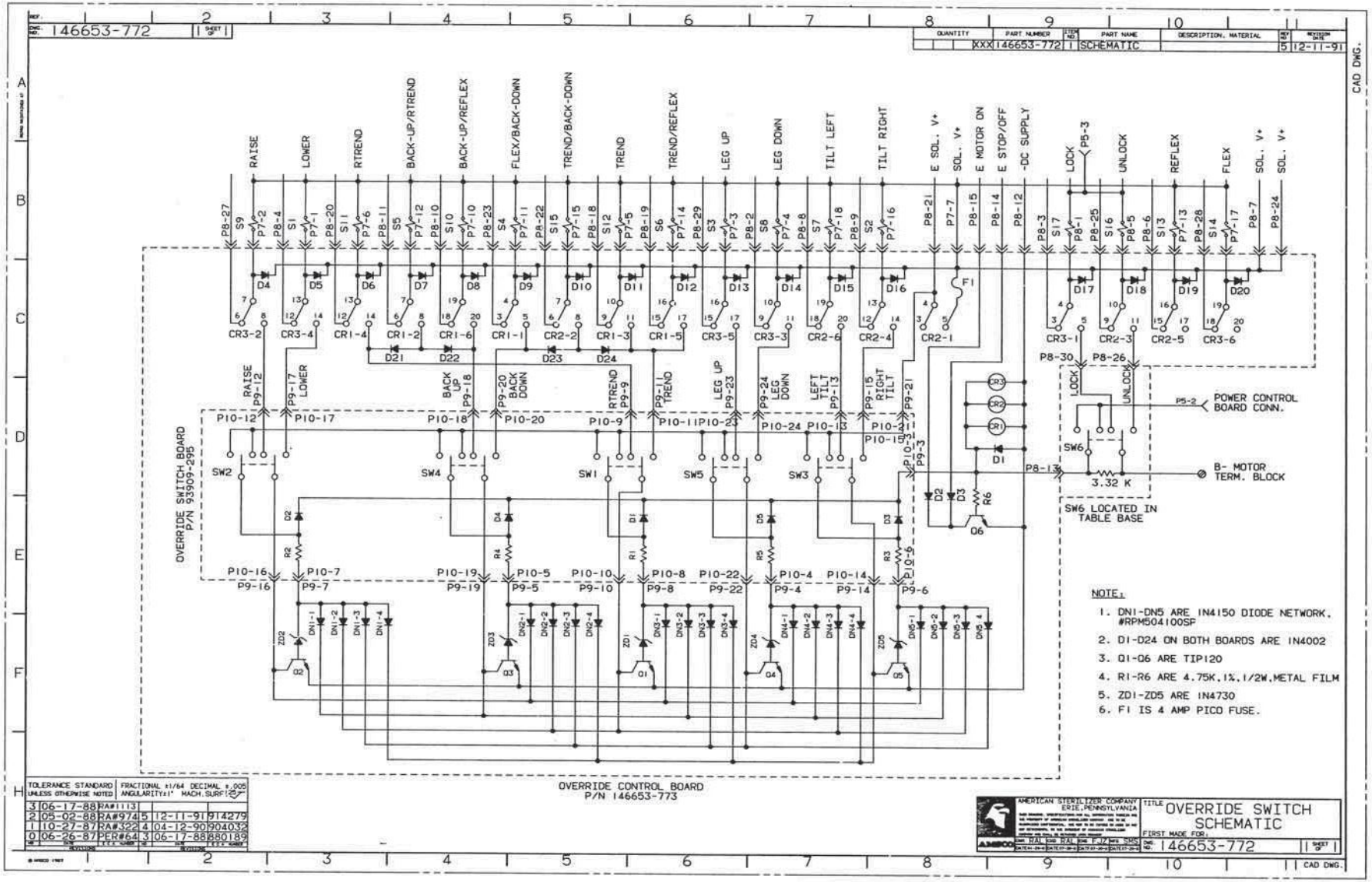
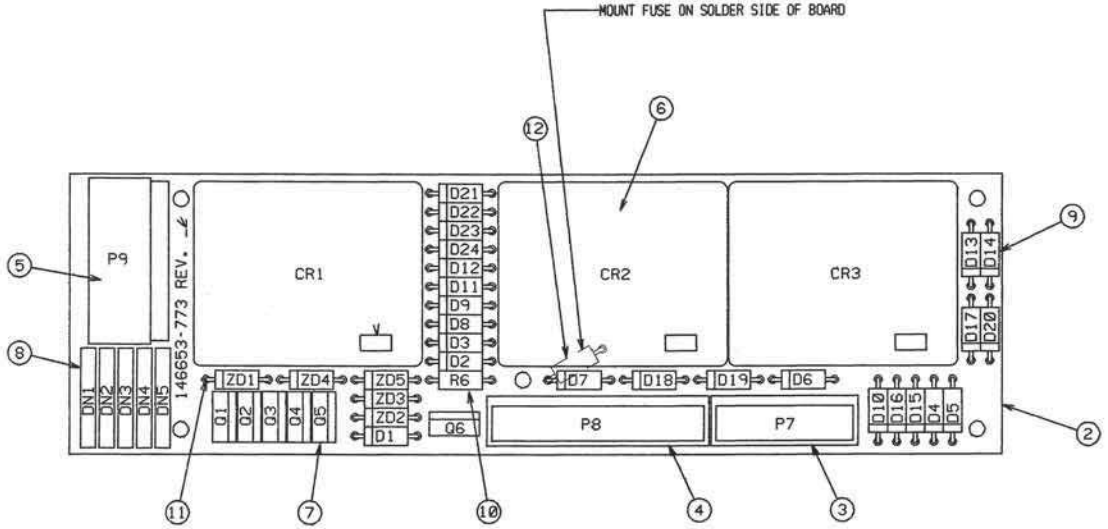

146653-772
QUANTITY | PART NUMBER | ITEM NO. | PART NAME | DESCRIPTION, MATERIAL | REV | REVISION DATE
XXX 146653-772 | 1 | SCHEMATIC | 5 | 12-11-91
CAD DWG.
RAISE
LOWER
RTREND
BACK-UP/RTREND
BACK-UP/REFLEX
FLEX/BACK-DOWN
TREND/BACK-DOWN
TREND
TREND/REFLEX
LEG UP
LEG DOWN
TILT LEFT
TILT RIGHT
E SOL. V+
SOL. V+
E MOTOR ON
E STOP/OFF
-DC SUPPLY
LOCK
UNLOCK
REFLEX
FLEX
SOL. V+
SOL. V+
P5-3
F1
CR3-2
CR3-4
CR1-4
CR1-2
CR1-6
CR1-1
CR2-2
CR1-3
CR1-5
CR3-5
CR3-3
CR2-6
CR2-4
CR2-1
CR3-1
CR2-3
CR2-5
CR3-6
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
D14
D15
D16
D17
D18
D19
D20
D21
D22
D23
D24
P8-30
P8-26
P5-2
POWER CONTROL BOARD CONN.
SW6
3.32 K
B- MOTOR TERM. BLOCK
SW6 LOCATED IN TABLE BASE
OVERRIDE SWITCH BOARD P/N 93909-295
SW2
SW4
SW1
SW5
SW3
D1
D2
D3
R6
Q6
R2
R4
R1
R5
R3
Q2
Q3
Q1
Q4
Q5
ZD2
ZD3
ZD1
ZD4
ZD5
OVERRIDE CONTROL BOARD P/N 146653-773
NOTE:
1. DN1-DN5 ARE IN4150 DIODE NETWORK, #RPM504100SP
2. D1-D24 ON BOTH BOARDS ARE IN4002
3. Q1-Q6 ARE TIP120
4. R1-R6 ARE 4.75K,1%,1/2W,METAL FILM
5. ZD1-ZD5 ARE IN4730
6. F1 IS 4 AMP PICO FUSE.
TOLERANCE STANDARD UNLESS OTHERWISE NOTED | FRACTIONAL ±1/64 DECIMAL ±.005 ANGULARITY±1° MACH. SURF
3 06-17-88 RA#1113
2 05-02-88 RA#974 5 12-11-91 914279
1 10-27-87 RA#322 4 04-12-90 904032
0 06-26-87 PER#64 3 06-17-88 880189
AMERICAN STERILIZER COMPANY ERIE, PENNSYLVANIA
TITLE OVERRIDE SWITCH SCHEMATIC
FIRST MADE FOR:
DWG. NO. 146653-772
SHEET 1 OF 1
CAD DWG.

DWG. NO. 146653-773 | 1 SHEET OF 1

QUANTITY	PART NUMBER	ITEM NO.	PART NAME	DESCRIPTION, MATERIAL	REV NO	REVISION DATE
1	146653-773	1	OVERRIDE CONTROL	BOARD ASSY.	2	12-11-91
1		2	OVERRIDE CONTROL	BOARD		
1		3	CONNECTOR	P7		
1		4	CONNECTOR	P8		
1		5	CONNECTOR	P9		
3		6	RELAY	CR1,CR2,CR3		
6		7	TRANSISTOR	Q1-Q6		
5		8	DIODE NETWORK	DN1-DN5		
24		9	DIODE	D1-D24		
1		10	RESISTOR	R6		
5		11	ZENER DIODE	ZD1-ZD5		
1		12	4 AMP PICO FUSE	F1		

NOTE:

1. FOR WIRING SCHEMATIC SEE DRAWING NO. 146653-772.



TOLERANCE STANDARD UNLESS OTHERWISE NOTED	FRACTIONAL ±1/64 DECIMAL ±.005 ANGULARITY ±1° MACH. SURF. 125

NO.	DATE	E.C.A. NUMBER
2	12-11-91	B14279
1	05-02-88	880189
1	05-02-88	RA•973
0	06-26-87	PER•64

REVISIONS

AMSCO — AMERICAN STERILIZER COMPANY ERIE, PENNSYLVANIA

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DWN.	DES.	ENG.	APR.
RAL	RAL	FJZ	SHS
DATE 87-10-87	DATE 87-10-87	DATE 87-17-87	

TITLE: OVERRRIDE CONTROL BOARD ASS'Y.

FIRST MADE FOR:

DWG. NO. 146653-773 | 1 SHEET OF 1

CAD DWG.